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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER 5848.180USWO |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) unknown 10/510396 |
| INTERNATIONAL APPLICATION NO. PCT/SE03/00607 | INTERNATIONAL FILING DATE 16 April 2003 | PRIORITY DATE CLAIMED 16 April 2002 |
| TITLE OF INVENTION SYNTACTIC POLYOLEFIN COMPOSITION FOR PIPE COATING | | |
| APPLICANT(S) FOR DO/EO/US RYDIN et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11. to 16. below concern document(s) or information included: | | |
| <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: International Publication Page, Application Data Sheet, Form PCT/RO/101, Form PCT/IB/308, Form PCT/IPEA/409 with annexes: amended pages 19-21, Form PCT/ISA/210, Form 1449, 8 references, Communication under 37 CFR 1.32(c)(3) | | |

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| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) unknown 10/510396 | | INTERNATIONAL APPLICATION NO. PCT/SE03/00607 | ATTORNEY'S DOCKET NUMBER 5848.180USWO |
| 17. [X] The following fees are submitted: | | CALCULATIONS PTO USE ONLY | |
| BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): Search Report has been prepared by the EPO or JPO..... \$950.00 | | | |
| International preliminary examination fee paid to USPTO (37 CFR 1.492(a)(1)) \$750.00 | | | |
| No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$790.00 | | | |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(3)) paid to USPTO.....\$1100.00 | | | |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... \$100.00 | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | \$1100.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
| Total claims | 20 | -20 = 0 | X \$18.00 \$0.00 |
| Independent claims | 1 | -3 = 0 | X \$88.00 \$0.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + \$300.00 | \$ |
| TOTAL OF ABOVE CALCULATIONS = | | \$1100.00 | |
| Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27 | | \$ | |
| SUBTOTAL = | | \$1100.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | + \$ | |
| TOTAL NATIONAL FEE = | | \$1100.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 1.28, 3.31). \$40.00 per property | | + \$ | |
| TOTAL FEES ENCLOSED = | | \$1100.00 | |
| | | Amount to be: refunded \$ | |
| | | charged \$ | |
| <p>a. [X] Check(s) in the amount of <u>\$1100.00</u> and <u>\$40.00</u> to cover the above fees is enclosed.</p> <p>b. [] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2725</u>.</p> | | | |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> | | | |
| SEND ALL CORRESPONDENCE TO: John J. Gresens MERCHANT & GOULD P.O. Box 2903 Minneapolis, MN 55402-0903 | | <div style="border: 1px solid black; padding: 5px;"> The PTO did not receive the following listed item(s) <u>No check</u> </div> | |
| | | SIGNATURE: <u>John J. Gresens</u> NAME: John J. Gresens | |
| REGISTRATION NUMBER: 33,112 | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: RYDIN et al.
 Docket: 5848.180USWO
 Title: SYNTACTIC POLYOLEFIN COMPOSITION FOR PIPE COATING

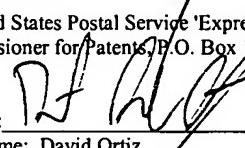
10/510396
DT03 Rec'd PCT/PTO 05 OCT 2004

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV372674022US

Date of Deposit: 5 October 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
 Name: David Ortiz

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- National Stage PCT Patent Application: Spec. 18 pgs; 20 claims.
 The fee has been calculated as shown below in the 'Claims as Filed' table.
- A signed Combined Declaration and Power of Attorney
- Assignment of the invention to BOREALIS TECHNOLOGY OY, Recordation Form Cover Sheet
- A check in the amount of \$1100.00 to cover the Filing Fee - Please charge Deposit Acct. No. 13-2725 in the amount of \$40.00 & \$1100.00 (hjm)
- A check for \$40.00 to cover the Assignment Recording Fee.
- Information Disclosure Statement, Form 1449, 8 reference(s).
- Application Data Sheet, 4 pages.
- Other: International Publication Page, Form PCT/RO/101, Form PCT/ISA/210, Form PCT/IB/308, Form PCT/IPEA/409 with annexes: amended pages 19-21, Communication under 37 CFR 1.32(c)(3), Form PTO-1390
- Return postcard

CLAIMS AS FILED

| Number of Claims Filed | In Excess of: | Number Extra | Rate | Fee |
|-------------------------------------|---------------|--------------|---------------|-----------|
| Basic Filing Fee | | | | \$1100.00 |
| Total Claims | | | | |
| 20 | - | 20 | = 0 x 18.00 = | \$0.00 |
| Independent Claims | | | | |
| 1 | - | 3 | = 0 x 88.00 = | \$0.00 |
| MULTIPLE DEPENDENT CLAIM FEE | | | | \$0.00 |
| TOTAL FILING FEE | | | | \$1100.00 |

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
 P.O. Box 2903, Minneapolis, MN 55402-0903
 (612) 332-5300

By: 
 Name: John J. Gresens
 Reg. No.: 33,112
 Initials: JJG:hjm

23552

PATENT TRADEMARK OFFICE

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